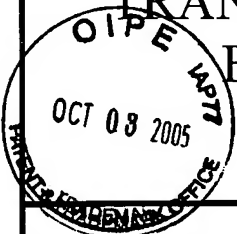


*IPU*

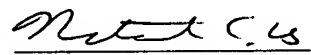


# TRANSMITTAL FORM

Application Serial Number	10/650,086
Filing Date	August 26, 2003
First Named Inventor	Bredt
Group Art Unit	1714
Examiner Name	Callie E. Shosho
Attorney Docket No.	ZCO-107CP2
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u>    </u> ]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	Respectfully submitted,  <div style="text-align: center;">           Natasha C. Us          Attorney for Applicant(s)          Goodwin Procter LLP          Exchange Place          Boston, MA 02109       </div> <div>         Date: September 29, 2005          Reg. No. 44,381          Tel. No.: (617) 570-1806          Fax No.: (617) 523-1231       </div>




PATENT  
Attorney Docket No. ZCO-107CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*  
SERIAL NO.: 10/650,086 GROUP NO.: 1714  
FILING DATE: August 26, 2003 EXAMINER: Callie E. Shosho  
TITLE: THREE DIMENSIONAL PRINTING MATERIAL SYSTEM AND  
METHOD

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

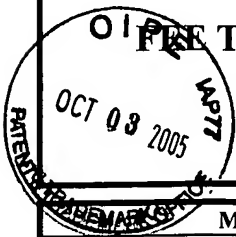
I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of September, 2005.

  
Wendy Martin

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Fee Transmittal (1 page); Amendment and Response to Office Action (20 pages); Check in the amount of \$400.00; and a return receipt postcard.



**FREE TRANSMITTAL**  
**FY 2005**

Complete if Known

Application Serial Number	10/650,086
Filing Date	August 26, 2003
First Named Inventor	Bredt
Group Art Unit	1714
Examiner Name	Callie E. Shosho
Attorney Docket No.	ZCO-107CP2

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

**FEE CALCULATION**

**1. FILING/SEARCH/EXAM/SIZE FEES**

**Large Entity**

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims	- 20 =		x \$ 50.00 =	

Independent Claims	- 3 =		x \$200.00 =	
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☐ Multiple Dependent Claim(s), if any \$360.00 =  
TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$) 0.00

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total 84	- 84 =	0	x \$ 50.00 =	0.00
Indep. 8	- 6 =	2	x \$200.00 =	400.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$360.00 =				
TOTAL:				(\$400.00)
SMALL ENTITY DISCOUNT:				(\$) 0.00
SUBTOTAL (2)				(\$400.00)

**CORRESPONDENCE ADDRESS**

Direct all correspondence to:

Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Fax No.: (617) 523-1231  
Customer No. 051414

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$) 0.00

SUBTOTAL (1) 0.00

SUBTOTAL (2) 400.00

SUBTOTAL (3) 0.00

TOTAL (\$) 400.00

**SIGNATURE BLOCK**

Respectfully submitted,

Date: September 29, 2005  
Reg. No.: 44,381  
Tel. No.: (617) 570-1806  
Fax No.: (617) 523-1231

Natasha C. Us  
Attorney for the Applicants  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109



PATENT

Attorney Docket No. ZCO-107CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.*

SERIAL NO.: 10/650,086

GROUP NO.: 1714

FILING DATE: August 26, 2003

EXAMINER: Callie E. Shosho

TITLE: THREE DIMENSIONAL PRINTING MATERIAL SYSTEM AND  
METHOD

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

This paper is responsive to the Office action mailed on June 29, 2005, in the above-identified patent application.

Please amend the above-identified patent application as follows, without prejudice:

- **Listing of claims** begins on page 2 of this paper.
- **Remarks** begin on page 11 of this paper.

10/04/2005 ZJUARI 00000048 10650086

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